

# Immunotag™ RAB15 Polyclonal Antibody

| Antibody Specification   |                                                                                                                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.              | ITN1166                                                                                                                                                                                                                                              |
| Product Description      | Immunotag™ RAB15 Polyclonal Antibody                                                                                                                                                                                                                 |
| Size                     | 50 µg, 100 µg                                                                                                                                                                                                                                        |
| Conjugation              | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647                                                                                                                        |
| IMPORTANT NOTE           | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.                                                                                   |
| Target Protein           | RAB15                                                                                                                                                                                                                                                |
| Clonality                | Polyclonal                                                                                                                                                                                                                                           |
| Storage/Stability        | -20°C/1 year                                                                                                                                                                                                                                         |
| Application              | WB,ELISA                                                                                                                                                                                                                                             |
| Recommended Dilution     | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                     |
| Concentration            | 1 mg/ml                                                                                                                                                                                                                                              |
| Reactive Species         | Human,Mouse,Rat                                                                                                                                                                                                                                      |
| Host Species             | Rabbit                                                                                                                                                                                                                                               |
| Immunogen                | Synthesized peptide derived from human protein, at AA range: 80-160                                                                                                                                                                                  |
| Specificity              | RAB15 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                      |
| Purification             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen                                                                                                                                 |
| Form                     | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                       |
| Gene Name                | RAB15                                                                                                                                                                                                                                                |
| Accession No.            | P59190 Q8K386 P35289                                                                                                                                                                                                                                 |
| Description              | function:May act in concert with RAB3A in regulating aspects of synaptic vesicle membrane flow within the nerve terminal.,similarity:Belongs to the small GTPase superfamily. Rab family.,subunit:The GTP bound form of RAB15 interacts with REP15., |
| Protein Expression       | Brain,Fetal brain,Placenta,                                                                                                                                                                                                                          |
| Subcellular Localization | intracellular,cytoplasm,plasma membrane,cilium,endosome membrane,perinuclear region of cytoplasm,extracellular exosome,primary cilium,                                                                                                               |

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| Usage            | For Research Use Only! Not for diagnostic or therapeutic procedures.                                                                                                                                                                                 |